

5     **ABSTRACT OF DISCLOSURE**

          A non-permeable bladder is used for transporting oil within a steel compartment onboard an oil tanker. The bladder is contained within a meso-skeleton suspended within the individual metal tank which causes any force which would otherwise puncture the bladder, to be spread evenly over the exterior of the bladder and causes the fluid within the bladder to be expelled  
10    through a check valve into one or more smaller containers which can either be maintained onboard the oil tanker or forced into the water through which the tanker had been moving.

          To provide resistance against terrorism or other acts of war, the upper deck of the tanker has a laminated structure, starting with the upper surface of the tanker down to the bladder, of a layer of steel, a layer of Kevlar, a layer of sodium bicarbonate powder, a second layer of Kevlar,  
15    a second layer of steel and then the bladder. The sides and bottom of the structure are also laminated, the exterior surface of the structure being a layer of Kevlar, being followed by a layer of sodium bicarbonate powder, the meso-skeleton, a second layer of sodium bicarbonate powder, a second layer of Kevlar and then the bladder.